



Department of the Air Force

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# **Military Construction and Family Housing Program**

**FY 2000/2001 Biennial  
Budget Estimate**

**Justification Data Submitted to Congress  
February 1999**

1 COMPONENT		FY 2000 MILITARY CONSTRUCTION PROGRAM (computer generated)						2 DATE	
AIR FORCE									
3. INSTALLATION AND LOCATION				4. COMMAND				5. AREA CONST COST INDEX	
MOUNTAIN HOME AIR FORCE BASE, IDAHO				AIR COMBAT COMMAND				1.23	
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS		SUPPORTED			
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL
a. As of 30 SEP 98		472	3977	428				12	42
b. End FY 2005		475	3867	428				12	42
								38	4,969
								38	4,862
7. INVENTORY DATA (\$000)									
a. Total Acreage: ( 6,700)									
b. Inventory Total As Of: (30 SEP 97) 298,862									
c. Authorization Not Yet In Inventory: 0									
d. Authorization Requested In This Program: 17,000									
e. Authorization Included In Following Program: (FY 2001) 22,600									
f. Planned In Next Four Program Years: 11,600									
g. Remaining Deficiency: 53,330									
h. Grand Total: 403,392									
8. PROJECTS REQUESTED IN THIS PROGRAM: FY 2000									
CATEGORY		PROJECT TITLE		SCOPE		COST (\$000)		DESIGN STATUS	
CODE								START CMPL	
179-481		ENHANCED TRAINING RANGE, IDAHO		LS		14,600		TURN KEY	
		PHII							
851-147		DEFENSE ACCESS ROAD		35 KM		2,400			
				TOTAL:		17,000			
9a. Future Projects: Included in the Following Program (FY 2001)									
113-321		AIRCRAFT PARKING APRONS		72,500 SM		12,000			
179-481		ENHANCED TRAINING RANGE, IDAHO		LS		10,600			
		PHIII							
				TOTAL:		22,600			
9b. Future Projects: Typical Planned Next Four Years:									
141-453		BASE OPERATIONS FACILITY		1,660 SM		5,400			
722-351		AIRMAN DINING HALL		1,712 SM		6,200			
10. Mission or Major Functions: A composite wing with one F-16 squadron; one F-15C/D squadron, one F-15E squadron, one KC-135R squadron, a B-1B squadron, and the AEF Battlelab.									
11. Outstanding pollution and safety (OSHA) deficiencies:									
a		Air pollution:				0			
b		Water pollution:				5,500			
c		Occupational safety and health				0			
d		Other Environmental:				0			
12 Real Property Maintenance Backlog This Installation									

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AIR FORCE	(computer generated)			
3. INSTALLATION AND LOCATION		4. PROJECT TITLE		
MOUNTAIN HOME AIR FORCE BASE, IDAHO		DEFENSE ACCESS ROAD		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)	
2.76.04	851-147	QYZH003014	AUTH: 2,400	
			APPROP: 564	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
DEFENSE ACCESS ROAD	KM	35	61,200	2,142
SUBTOTAL				2,142
CONTINGENCY (5%)				107
TOTAL CONTRACT COST				2,249
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)				128
TOTAL REQUEST				2,377
TOTAL REQUEST (ROUNDED)				2,400

10. Description of Proposed Construction: Upgrade approximately 35 km of existing roadway by scarifying, grading, mixing, compacting and adding crushed aggregate. Where necessary, the road will be widened and low water crossings constructed.
11. REQUIREMENT: 35 KM ADEQUATE: 0 SUBSTANDARD: 35 KM
PROJECT: Upgrade defense access road. (New Mission)
REQUIREMENT: Upgrading of the road network is required for access to the training range. Defense Access Roadways must be capable of safely withstanding the vehicle traffic volume and loading of large size military vehicles. These funds are required to provide access roads under authorization contained in Title 23 USC 210, as amended. Access road items are required for construction, improvement, replacement or relocation of public highways necessitated by construction of new or existing Air Force activities which result in a sudden and significant impact on the adjacent highway system. Such items are also vital for relocation of highways to satisfy airway-highway or explosive clearance criteria. This is a companion project for QYZH003008, Enhanced Training Range, Idaho, Phase II.
CURRENT SITUATION: Adequate and safe roadways are not available to gain access to the Enhanced Training Range, Idaho. Existing public highways are narrow, extremely curvy, steep and not designed to handle the sizes and loads required for year-round access by military vehicles. Road surfaces are rough with wash-board effects. They are often flooded during rainy seasons or from spring run-off due to melting snow. Current access to the range area is limited to smaller vehicles and the roads are often impassable when wet.
IMPACT IF NOT PROVIDED: Maintenance on and the placement and movement of

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AIR FORCE		
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MOUNTAIN HOME AIR FORCE BASE, IDAHO		
4. PROJECT TITLE		5. PROJECT NUMBER
DEFENSE ACCESS ROAD		QYZH003014

emitter site equipment will be limited by road access. Inoperable emitter sites will hamper range effectiveness and degrade mission training. Road conditions will damage government vehicles and equipment, and put the safety of personnel at risk.

ADDITIONAL: All known alternative options were considered during the development of this project. No other option could meet the mission requirements; therefore, no economic analysis was needed or performed. BASE CIVIL ENGINEER: Lt Col Kenneth P. Shelton (208) 828-6353. Defense Access Road: 35 km = 22 miles. This project is funded using advance appropriation. However, full authorization is requested in the year of initial appropriation. The AF plans to award this project using a single construction contract and requests advanced appropriation for the remaining amount.